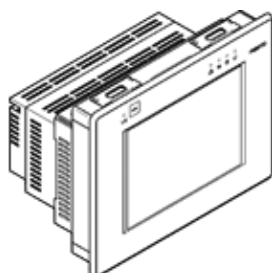


Operator unit FED-500

Part number: 543441

FESTO

Display and operator unit with LCD graphic display for connecting to PLC systems, with 1 function key.



Data sheet

Feature	Value
Depth	91 mm
Height	147 mm
Length	187 mm
Max. front panel thickness	5 mm
Alarms	1,024
User memory	32 Mbyte
Number of user LEDs	1
Number of function keys	1
Real-time clock	Yes
Event lists	1,024
Recipe memory	32 kByte
Real-time clock deviation	130 s / month
Number of colours	256
Number of system LEDs	4
Display	STN colour
Display property	Touchscreen
Display size	5,6"
Backup battery	3 V / 270 mA Lithium
Operating voltage range DC	18 ... 30 V
Display resolution	1/4 VGA, 320x240 Pixel
Nominal operating voltage DC	24 V
Current consumption at nominal operating voltage	0,8 A
CE mark (see declaration of conformity)	to EU directive for EMC
Storage temperature	-20 ... 70 °C
Relative air humidity	5 - 85 % non-condensing
Protection class	IP65 front, IP20 back
Ambient temperature	0 ... 45 °C
Authorisation	C-Tick
Product weight	1,400 g
AUX interface	Sub-D 9-pin Plug socket
Printer interface	RS232 Sub-D 15-pin Plug socket
PC interface	RS232 Sub-D 15-pin Plug socket
Programming interface	9,6 - 38,4 kBd
PLC interface	RS232

Feature	Value
	Sub-D 15-pin Plug
Ethernet interface	Optional, 10 MBd
Mounting type	Front panel installation
Materials note	Conforms to RoHS
Programming software	FED Designer 6.06 or higher
Certification according to NEC 500	Class I, Div.2, Gr. A,B,C,D